



Bicycle & Pedestrian Subcommittee
Of The Transportation Safety & Advisory Commission
City of Harrisonburg, Virginia

TO: Bicycle & Pedestrian Subcommittee Members

FROM: Thanh Dang, Public Works Planner

DATE: April 30, 2013

RE: Bicycle & Pedestrian Subcommittee Meeting Summary for Monday April 3, 2013

The Bicycle & Pedestrian Subcommittee met on Monday April 3, 2013 at 6:00pm in the Community Development classroom, 409 South Main Street, Harrisonburg. Meetings are always open to the public and citizens are encouraged to attend.

Members present included: Charlie Chenault, Carl Droms, and Len Van Wyk.

Advisory members, and guests present included: Thanh Dang (Public Works), Abe Shear (City Council member), Poti Giannakouros (citizen), Lee Eschelman (JMU), Elise Barrella (JMU), Jonathan Lantz-Trissel (EMU), and Hannah Smith (citizen).

Welcome

Public comments, limited to 5 minutes each, for topics not on the agenda.

Mr. Eschelman, Transportation Demand Manager at James Madison University, provided a brief update on Bicycle and Pedestrian Planning efforts at JMU. Mr. Eschelman and Ms. Barella reminded the group that JMU has established a Bicycle & Pedestrian Advisory Committee (BPAC), and that the University is hiring consultants develop a Bicycle & Pedestrian Master Plan for the University. Verbal authorization for the selected consultants is expected to be announced later this week. JMU's BPAC, professors, and students are currently collecting count data on bicyclists, pedestrians, and skateboarders, bicycle rack utilization, etc. this semester. There is also a survey that has been sent to all students and employees asking them about bicycle and pedestrian usage. The Bicycle & Pedestrian Master Plan project will be a yearlong project.

Mr. Shearer shared that he has been discussing with Thomas Jenkins on collaborating on bicycle safety this spring. Mr. Shearer has also discussed this with the Chief of Police Monticelli. There was discussion

by the group about training ideas, and for the City to partner with JMU and EMU, and possibly with Rockingham County and others on this too.

Business

1. Introduce New Bicycle & Pedestrian Subcommittee Member: John McGehee

Ms. Dang announced that John McGehee has been appointed as the newest Bicycle & Pedestrian Subcommittee member.

2. Update: HRMPO Bicycle & Pedestrian Plan – survey extended Until March 29: www.hrvampo.org/bikepedplan

a. Update: Rockingham County Bicycle & Pedestrian Plan

Ms. Dang presented that the HRMPO Bicycle & Pedestrian Plan public survey was out during the month of March and that over 1,000 citizens responded to the survey. Survey data is now being evaluated by consultants, McCormick Taylor and Toole Design, and the HRMPO Bicycle & Pedestrian Plan Steering Committee, whose members also include Ms. Dang and Mr. Droms.

The survey was written to also collect information about all of Rockingham County (not just the HRMPO area) while the Rockingham County Board of Supervisors was considering whether or not to fund a Bicycle & Pedestrian Plan for the County. On March 13, the Board approved the development of a Rockingham County Bicycle & Pedestrian Plan, and the County Plan will be done concurrently with the HRMPO Plan.

Mr. Eshelman asked if it was possible to extract any JMU data from the HRMPO Survey. Ms. Dang said that she will find out.

A second survey, by online mapping exercise, will be released in April. This exercise will allow residents to show on a map where they currently bike and walk, where there are existing hazards, where biking and walking facilities are needed. *(Editor's note: This survey is currently available at: <http://wikimapping.com/wikimap/project120.htm> through late-May.)*

A public input meeting will occur later this summer.

3. Update on Review of Alleys

Ms. Dang updated the group that the City Manager's Office and City Council received the Subcommittee's recommendations. See Attachment A for memorandum and listing. The Council meeting minutes and video from the March 12 meeting is available at <http://www.harrisonburgva.gov/agendas>.

4. City Bicycle Map Discussion

Ms. Dang and Mr. Shearer presented that they met with Brenda Black from Harrisonburg Tourism, Thomas Jenkins, and Chris Scott of Shenandoah Mountain Touring to discuss the development of bicycling maps for the area. Our community does not have a transportation map showing existing bike

facilities or preferred routes and we do not have a recreational map showing where preferred on road routes, off road paths, or mountain bike trails are located. Ideally, the group would like to see one map address both transportation and recreational needs, and the same map would address the needs of visitors as well as residents in the community. Discussions about these maps are very preliminary and stakeholders and funding still needs to be identified to create and print the maps.

Ms. Smith noted that as a new resident to Harrisonburg, that this kind of map is exactly what she would like to have.

There was discussion about City of Austin, TX who has a map geared towards transportation that identified routes based on comfort level. Read about it here in [The Atlantic Cities](#) and [see the map here](#). There was discussion about potential websites or webpages on existing websites where users might download GPS information.

It is also important for there to be commitment to update the map once every 2 years to reflect the changes and new facilities constructed.

Anyone interested in participating in this project can contact Thanh Dang, Abe Shearer, Thomas Jenkins, or Brenda Black.

5. Update on projects under design/construction

The group started with a discussion about the “Thomas Harrison Middle School to Hillendale Park” connectors. Mr. Van Wyk reviewed options previously discussed for the connector needed between Wyndham Woods neighborhood to Thomas Harrison Middle School and discussed the challenges that the subcommittee and City have had asking property owners for their willingness to donate an easement for students to get to and from the school. Mr. Van Wyk thought that the best location for the path from Wyndham Woods Circle on top of the berm under the powerline. However, the City does not own that land and property owner permission would need to be granted. Dominion Power already supports the general concept of trails/paths under the powerline.

There is also a 10-ft wide strip of land owned by the City between two homes on Wyndham Drive that could provide a connection to the Middle School. However, the adjacent Property Owners A & B do not want the trail. There was discussion about whether the subcommittee and City should proceed with exploring the use of this land for the connector and/or if the City could sell that 10-ft wide strip to the adjacent property owners and use those funds to purchase other easements or property at another location.

At another location, to get the trail from the THMS property to the end of the culdesac under the powerlines, Property Owner C does not want the trail there, but adjacent Property Owner D expressed interest but has not committed.

There is still a question about a third Property Owner C who could help extend the trail between Wyndham Drive to James Place. Property Owner E did not want a trail at all on their property, and was not interested in donating. A question was raised whether the property owner would be willing to sell the property to the City. Mr. Chenault said he would be willing to talk to this property owner.

Ms. Dang reviewed the other projects in Attachment B and discussed several new projects being added to the list including:

- Bruce Street & Liberty Streets
- Carton Street/Reservoir Street Roundabout
- Downtown Streetscape Project Phase 2
- Gay Street Sidewalks
- Mt. Clinton Pike/ Chicago Avenue/ Park Road Roundabout
- Traffic Signal Upgrades at North Night Street/Wolfe Street and Virginia Avenue/Gay Street

Announcements

6. Bike Month Planning is Underway!

Ms. Dang shared that the Bike Month Planning Committee has been working hard on gathering information and putting events together for Bike Month this May. A full listing of events can be found at www.svbcoalition.org/bikemonth. New events this year include a Costume Bike Parade, Bike Film Festival, Ice Cream Rides, and Global Women's Cycling Day Ride.

Bike to Work Day is on Friday, May 17 and there will be a friendly competition between work places.

Anyone interested in volunteering for a Bike Month event or in sponsoring Bike Month can contact Suzi Carter at suzi@northendgreenway.org.

7. National Bike Summit Recap

Ms. Dang shared that she and 5 others from Shenandoah Valley Bicycle Coalition, Rockingham County, and James Madison University attended the National Bike Summit March 4-6. Read her recap and more about the Summit at: <http://svbcoalition.org/national-bike-summit-recap/> and <http://northendgreenway.org/2013/03/picking-up-speed-women-talk-bicycling-in-dc/>

8. Confident City Cycling – April 26 & 27

Ms. Dang in partnership with Harrisonburg Parks & Recreation and Shenandoah Valley Bicycle Coalition is teaching the second Confident City Cycling Class in Harrisonburg. More information at <http://svbcoalition.org/confident-city-cycling-class-april-26-27/>.

Next Meeting: Monday June 3, 2013 at 6pm in the Community Development Classroom, 409 South Main Street. (Note this is not the 4th Monday of the Month, but May's meeting is being rescheduled due to Memorial Day holiday.)

Adjourn

ATTACHMENT A:

“Alleys for Future Bicycle & Pedestrian Facilities” memo to Assistant City Manager Anne Lewis.



The City of Harrisonburg, Virginia

Office of the Public Works Department

STREET MAINTENANCE
TRAFFIC ENGINEERING
TRANSPORTATION PLANNING
REFUSE/ RECYCLING
RESOURCE RECOVERY
CENTRAL STORES

Memorandum

To: Anne Lewis, Assistant City Manager
From: Thanh Dang, Public Works Planner
CC: Jim Baker, Drew Williams, Bicycle & Pedestrian Subcommittee
Date: 2/28/2013
Re: Alleys for Future Bicycle & Pedestrian Facilities

Dear Assistant City Manager Lewis:

Please find attached an updated spreadsheet to which notations have been added indicating alleys that the Bicycle & Pedestrian Subcommittee in consultation with community members recommend that the City keep for possible future bicycle and pedestrian facilities (shared use paths, multi-use trails, walkways, etc.).

I added a column "Please keep for possible future bike or ped connection..." to which the notations were added. At this time, I have not changed any data in the column "Eligible" so that you may compare. Although it may appear redundant that notations were added next to alleys which were already listed as not eligible for closing ("No"), the Bicycle & Pedestrian Subcommittee felt that it was important to go on record indicating that in addition to other city needs (sewer/water easements, emergency access, etc.) that there was also benefit to keep that alley for potential biking and walking facilities in case, for example, a water line easement was no longer needed at that location.

On January 23, 2013, I emailed a listserve of over 150 community members with information about the alleys and Council's request for the Bicycle & Pedestrian Subcommittee to review. The Bicycle & Pedestrian Subcommittee had its regular meeting on January 28, 2013 and had a meeting on February 19 that was open to the public at which only the alleys were discussed. We had 5 citizens attend the February 19 meeting. Most of them had also done some outreach prior to and after this meeting with groups like the Northeast Neighborhood Association, Northend Greenway, Friends of Old Town, Shenandoah Valley Bicycle Coalition, and general neighbors. We received 3 emails with recommendations from citizens.

Many of these alleys and rights of ways are already being used by for walking and biking by residents living in those neighborhoods.

There have also been discussions that although we are recommending an alley for potential development into a walking and/or biking facility that in many cases it is unknown whether all adjacent neighbors are supportive of the concept. We only recommend that the City not close these alleys and to explore possibilities in the future. It has also been acknowledged that the City has other bicycle and pedestrian facility priority projects underway, and therefore that most of these alleys will not be developed into formal biking and walking facilities any time soon. It was discussed that in most cases that the City

should prioritize constructing sidewalks in front of homes first, before pursuing the construction of pathways in alleys behind homes.

This exercise has been helpful to the Bicycle & Pedestrian Subcommittee and information compiled will be reviewed again in the City's next update to the Bicycle & Pedestrian Plan.

Please let me know if you have any questions.

Thanh Dang

The City With The Planned Future

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
1	Monroe St from Jefferson to N Liberty St	No	
2	Ashby Ave from Jefferson to N Liberty St	No	
3	Monroe St from Jefferson St to Madison St	No	Future opportunity for Northend Greenway and/or related connectors
3	Monroe St from Jefferson St to Madison St	No	Future opportunity for Northend Greenway and/or related connectors
4	Jefferson St to End of Alley	Yes	
5	Monroe St to Ashby Ave	Yes	
6	Jefferson St to N Main St	Yes	
7	Monroe St to Alley 6	Yes	
8	Ashby Ave to Monroe St	Yes	Future opportunity for Northend Greenway and/or related connectors
9	Madison St to Alley 8	Yes	Future opportunity for Northend Greenway and/or related connectors
10	Madison St to end of Alley	Yes	Future opportunity for Northend Greenway and/or related connectors
11	E Washington St to Alley 391	No	
12	N Main St to Madison St	Yes	
13	Madison St from Clinton St to End	Yes	
14	Madison St from Clinton St to Charles St	Yes	
15	Madison St from Charles St to End	Yes	
16	Albert St from Clinton St to End	Yes	
17	Albert St from Clinton St to Charles St	Yes	
18	Albert St from Charles to Harris Corp Parking Lot	No	
19	Jefferson St to Rail Road	Yes	
20	Monroe St	No	
21	Ashby St	No	
22	W Washington St to End of Alley	Yes	
23	W Washington St to Jackson St	Yes	
24	Liberty St to Alley 23	Yes	
26	5th St to Edom Rd / 6th st	No	
27	5th St to Alley 28	Yes	
28	N Liberty St to Jackson St	No	
29	Alley 28 to 3rd St	No	
31	3rd St to 4th St	Yes	
32	Alley 29 to Alley 31	Yes	
33	3rd St to Alley 30	Yes	
34	Collicello St to N Liberty	Yes	
35	Collicello St to N Liberty	Yes	
37	5th St to 6th St	Yes	Potential for formal neighborhood walking/biking paths
38	5th St to End of Alley	Yes	Potential for formal neighborhood walking/biking paths

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
39	6th St to Edom Rd	Yes	Potential for formal neighborhood walking/biking paths
40	5th St to 6th St	Yes	Potential for formal neighborhood walking/biking paths
41	4th St to 5th St	No	Potential for formal neighborhood walking/biking paths
42	3rd St to Chicago Ave	Yes	
43	3rd St to 4th St	Yes	
44	4th St to End of Alley	Yes	
45	2nd St to 3rd St	No	Potential for formal neighborhood walking/biking paths
46	3rd St to 4th St	No	Potential for formal neighborhood walking/biking paths
47	4th St to End of Alley	Yes	
48	2nd St to 3rd St	No	
49	Alley 49 to Lee Ave	Yes	Potential for formal neighborhood walking/biking paths
50	4th St to 5th St	Yes	Potential for formal neighborhood walking/biking paths
51	5th St to 6th St	Yes	Potential for formal neighborhood walking/biking paths
52	6th St to 7th St	Yes	Potential for formal neighborhood walking/biking paths
53	7th St to Virginia Ave	Yes	Potential for formal neighborhood walking/biking paths
54	2nd St to 3rd St	Yes	Potential for formal neighborhood walking/biking paths
55	3rd St to 4th St	No	Potential for formal neighborhood walking/biking paths
56	Park Cir to 6th St	Yes	
57	Stuart St to Grant St	Yes	
58	Rockingham Dr to Waterman Dr	Yes	
59	Rockingham Dr to Waterman Dr	No	
60	Rockingham Dr to End of Alley	No	
63	3rd St to 2nd St	Yes	
64	2nd St to End of Alley	Yes	
65	Lee Ave to Virginia Ave	Yes	Potential for formal neighborhood walking/biking paths
67	N High St to End of Alley	No	
70	S Brooke St to Academy	No	
71	W Market St to W Water St	No	
72	W Market St to W Water St	Yes	
75	W Elizabeth St to Alley 393	Yes	
76	W Elizabeth St to End of Alley	No	
79	N High St to End of Alley	No	
80	E Wolfe St to Green St	No	
82	W Rock St to End	No	
83	W Rock St to End	No	
84	W Rock St to Gay St	No	

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
85	Gay to End of Alley	Yes	
86	Gay St to 1st St	No	Potential for formal neighborhood walking/biking paths
87	W Gay St to 1st St	No	Potential for formal neighborhood walking/biking paths
88	1st St to 2nd St	No	Potential for formal neighborhood walking/biking paths
89	1st St to 2nd St	Yes	Potential for formal neighborhood walking/biking paths
90	2nd St to 1st St	Yes	
93	Alley 34 to Alley 35	Yes	
95	S Dogwood Dr to S Willow St	No	
96	S Willow St to S Brooke St	No	
97	S Dogwood to End of Alley	Yes	
98	S Willow St to Brooke Ave	Yes	
100	Water St to Bruce St	No	
101	Water Street to Bruce St	Yes	
102	Brook Ave to S High St	No	
104	Liberty St to End	No	
109	Main St to Bruce St	No	
110	Bruce St to Liberty St	No	
111	Warren St to End	No	
114	Lewis St to Grattan St	No	
118	Alley from Kyle St to Parking lot at 677 Walnut Ln	No	
119	Walnut Ln to Kyle St	No	
120	S Main St to Walnut Ln	Yes	
123	Old S High St to End of Alley	No	
124	Old South High St to End of Alley	No	
125	Old S High St to S High St between 343 and 337 Old S High St	Yes	
127	Old S High St to S High St between 309 and 313 Old S High St	Yes	
130	Federal St to Layman Ave	Yes	
132	Grattan St to End of Alley	Yes	
133	Cantrell Ave to End	No	
134	S Main St to S Mason St	No	
136	Mason St to Ott St	No	
137	Paul St to End	No	
139	Monticello Ave to Ott St	Yes	
140	From Alley to Alley behind 438 Ott St to rear of 338 Ott St	Yes	Not really for bike/ped, but neighbors say that this provides backyard access for
144	Main St to Federal St	No	homes and is in use

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
145	Main St to Federal St	Yes	
148	Paul St to end of Alley	Yes	
149	Paul St to Alley	Yes	
150	Mason St to End	No	
151	Campbell St to Alley between 239 and 247 Campbell St	No	
152	Alley to Alley behind 478 S Mason St	Yes	
153	Campbell St to Alley between 281 and 285 Campbell St	No	
154	Campbell St to Ash Tree Ln	No	
158	Ash Tree Ln to Franklin St	Yes	Common mid-block pedestrian walkway between Franklin & Ashtree
163	Bruce St to Franklin St	No	
164	Franklin St to Alley	Yes	
165	Monticello Ave to Myers Ave	Yes	
166	Monticello Ave to Ott St	No	
167	Alley to Paul St	No	
168	Paul St to Westview St	No	
170	Alley Off End of S Brook Ave	No	Potential for formal neighborhood walking/biking paths
171	Weaver Ave to Hillcrest Dr	No	
175	S Main St to End	No	
176	Alley to End	No	
177	Maplehurst Ave to Alley	No	
178	Maplehurst Ave to Fairview Ave	No	
179	Alley to End	No	
180	Fairview Ave to Port Republic Rd	No	
182	Hillcrest Dr to Newman Ave	No	Potential connector between JMU and neighborhood
188	Myrtle St to Alley 215	No	
189	Alley 212 to E Elizabeth St	No	
190	E Johnson St to E Washington St	Yes	
191	E Elizabeth St to Alley 212	No	
192	Hill St to Sterling St	No	
196	Collicello to Alley 199	No	
197	3rd St to N Liberty St	No	
201	W Wolfe St to Lineweaver Apts Parking Lot	No	
202	Harris St to Alley 205	Yes	Potential for formal neighborhood walking/biking paths
205	Johnson St to Alley 202	Yes	Potential for formal neighborhood walking/biking paths
206	E Johnson St to End	Yes	Future opportunity for Northend Greenway and/or connectors
208	Mason St to Rock St	No	

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
209	Rock St to Wolfe St	No	
210	N Mason St to End	No	
212	Myrtle St to Alley 189	Yes	
213	Broad St to Myrtle St	No	
214	E Wolfe St To Alley 213	No	
215	E Rock St to E Wolfe St	No	Potential for formal neighborhood walking/biking paths
216	Myrtle to Alley 215 Between 235 Myrtle St and 396 E Wolfe St	Yes	Potential for formal neighborhood walking/biking path along with 234, 398, 399 and assumes we can get connection between 399 to Summit St
217	Myrtle to Alley 215 Between 345 and 355 Myrtle St	Yes	
219	Kelley St to Effinger St	Yes	Potential for formal neighborhood walking/biking paths
220	Kelley St to Johnson St	No	
221	Kelley St to E Johnson St between 180 and 184 Kelley St	Yes	Potential for formal neighborhood walking/biking paths
222	Broad St to Simms Ave	No	Potential for formal neighborhood walking/biking paths
223	Harris St to Simms Ave	Yes	Potential for formal neighborhood walking/biking paths
225	E Johnson to Alley 223	No	
226	E Washington St to Effinger St	Yes	
227	E Johnson St to Alley 223	Yes	Potential for formal neighborhood walking/biking paths
228	Johnson St to Kelley St	Yes	Potential for formal neighborhood walking/biking paths
229	Johnson St to Kelley St	No	
231	Kelley St to Effinger St between 440 Effinger St and 511 Sterling St	Yes	
232	Hill St to Sterling St between 425 Hill St and Newtown Cemetery	Yes	
233	Sterling St to Myrtle St between 375 Sterling St and 470 E Rock St	Yes	
234	Hill St to End between E Rock and E Wolfe St	Yes	Potential for formal neighborhood walking/biking paths
235	Sterling St to Myrtle St	Yes	
236	Myrtle St to Alley 308	No	
237	E Elizabeth St to Alley 192 between 544 E Elizabeth and 114 Sterli	Yes	
238	E Elizabeth St to Alley 192 between 105 Hill St and 548 E Elizabeth	Yes	
239	Sterling St to Hill St	No	
240	Sterling St to Alley 241	No	
241	Alley 239 to Alley 240	Yes	
243	Hill St to End	Yes	
244	E Elizabeth St to E Wolfe St	Yes	
245	E Elizabeth St to E Wolfe Stx	Yes	
246	Closed Alley to Alley 247	No	Potential for formal neighborhood walking/biking paths
247	Kelley St to End	No	
248	Old Furnace Rd to Kelley St	No	Potential for formal neighborhood walking/biking paths

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
250	Summit St to Alley	No	Potential for formal neighborhood walking/biking paths
301	S Willow St to S Brook Ave	Yes	Already a significant walking/biking cut through for neighbors (with 170) Path between Water Street to Bruce Street, would require participation of
302	W Water St to End of Alley	Yes	parking lot property owner
303	Franklin St to End	Yes	
304	Bruce St to Franklin St	Yes	
305	Monticello Ave to Myers Ave	No	
306	Newman Ave to Water St	Yes	Already a significant walking/biking cut through for neighbors
307	E Wolfe St to E Rock St	Yes	Potential for formal neighborhood walking/biking paths
308	E Market St to Alley 236	No	
309	N Main St to N Mason St	Yes	
310	7th St from Lee Ave to Virginia Ave	Yes	
311	6th St from Lee Ave to Virginia Ave	Yes	Potential for formal neighborhood walking/biking paths
312	6th St from Virginia Ave to Edom Rd	Yes	Potential for formal neighborhood walking/biking paths
313	Collicello From End of Collicello Asphalt to Edom Rd	Yes	
314	Jackson St from 5th St to Edom Rd	No	
315	Lee Ave from 7th St to Virginia Ave	No	
316	Jackson St from Liberty St to Alley 23	No	
317	2nd St from Hartman Dr to Rockingham Dr	Yes	
318	Rockingham Dr from end of Pavement to End of Rockingham Dr	No	Is this the existing Rockingham Drive Trail?
319	Dogwood Dr from 3rd St to Rockingham Dr	No	
320	Beech St from Ohio Ave to New York Ave	Yes	Already a significant walking/biking cut through for neighbors
321	Beech St from New York Ave to End	Yes	Already a significant walking/biking cut through for neighbors
322	Boulevard Ave from Mt Clinton Pike to Wilson Ave	Yes	
323	Boulevard Ave from Wilson Ave to End	No	
324	Fir St from Ohio Ave to End	No	Future connector between neighborhood and Cale Trail
325	Fir St from End of Fir St to Maryland Ave	No	
326	Maryland Ave from End of Maryland Ave to Grove St	No	
327	Neyland Ave from End of Asphalt to End of Neyland Dr	No	Future path or future street
328	Oak Dr from Circle Dr to Circle Dr	No	Potential for formal neighborhood walking/biking paths
329	Oak Dr from Circle Dr to End of Oak Dr	No	City is working on this for a trail now
330	Ridge Rd from End of Ridge Rd to Neyland Dr	No	
331	Neyland Dr from Neyland Dr to Circle Dr, Sunrise Ave and Neyland	No	Future path or future street
332	Heatwole Rd from Sharon St to end of Heatwole Rd	Yes	Potential for formal neighborhood walking/biking paths, idea to connect between Howard Ct. and Amherst

Alley Inventory 2013

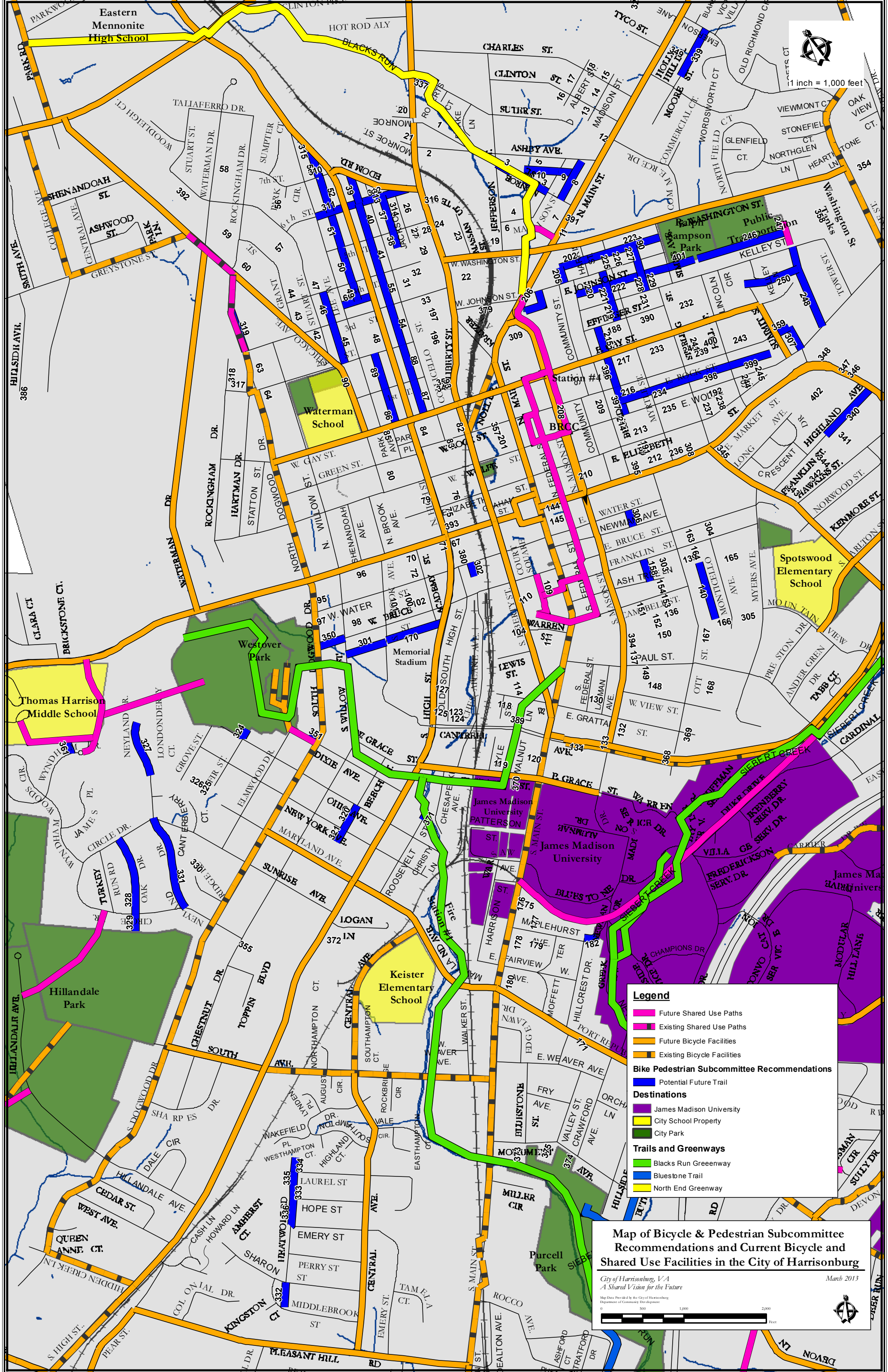
Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
333	Heatwole Rd from Hope St to Laurel St	Yes	Potential for formal neighborhood walking/biking paths, idea to connect between Howard Ct. and Amherst
334	Heatwole Rd from Laurel St to End of Heatwole Rd	Yes	Potential for formal neighborhood walking/biking paths, idea to connect between Howard Ct. and Amherst
335	Heatwole Rd from Hope St to Laurel St	Yes	Potential for formal neighborhood walking/biking paths, idea to connect between Howard Ct. and Amherst
336	Heatwole Rd from Hope St to Emery St	Yes	Potential for formal neighborhood walking/biking paths, idea to connect between Howard Ct. and Amherst
337	Suter St from End of Suter St to N Liberty St	No	Future NEG path or future street
338	Wilson Ave from Boulevard Ave to End of Alley	Yes	Potential for formal neighborhood walking/biking paths
339	Long Ave from the End of Asphalt on Long Ave to E Market St	No	Future path or future street
340	Franklin St from End of Asphalt on Franklin St to E Market St	No	Future path or future street
341	Alley from Hawkins St to End of Alley	Yes	
342	Alley from Reservoir St to Alley 341	Yes	
343	Alley from Hawkins St to Franklin St between 532 Hawkins St and	Yes	
344	Alley from Hawkins St to Franklin St between 568 and 578 Hawkir	Yes	
345	Alley from E Market St to End of Alley	Yes	
346	Alley from Market St to End of Alley	Yes	
347	Alley from Market St to Alley 346 between 716 and 718 E Market	Yes	
348	Alley from Market St to Alley 346 between 722 and 726 E Market	Yes	
349	2nd St from Main St to Moore St	Yes	
350	Bruce St from S Dogwood Dr to S Willow St	No	Potential for formal neighborhood walking/biking paths
351	Dixie Ave from S Dogwood Dr to End	No	Potential for formal neighborhood walking/biking paths
352	Unnamed street from University Blvd to End	No	
353	Erickson Ave to End	No	Potential for formal neighborhood walking/biking paths
354	Washington St from Vine St to Longview Dr	No	
355	Neyland Dr from Chestnut Dr to End	No	
356	Greystone St from Summit Ave to City Limits Line	Yes	
357	W Rock St to Lineweaver Apts	Yes	
358	Tower St through Transit Lot	Yes	
359	E Rock St from Summit St to the Alley 307	Yes	Potential for formal neighborhood walking/biking paths
360	Remainder of Switchboard Rd original R/W	Yes	
361	Pedestrian Access from Wynchdam Dr to Thomas Harrison Middle ;	No	Potential for formal neighborhood walking/biking paths. Note: if trail under powerline easement is achieved, then this is not needed
362	Blue Ridge Dr From End of Asphalt to E Market St	No	Potential for formal neighborhood walking/biking paths
363	Oakland St from End of Asphalt to E Market St	Yes	

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
364	Clay St from End of City Asphalt to I-81 R/W	No	
365	Smithland Rd to End of R/W	No	
366	Linda Ln Traffic Circle to Skyland Middle School Driveway	No	
367	End of Mt View Dr asphalt to End of Street	Yes	
368	Ott St From End of Asphalt to Cantrell Ave	No	
369	Alley from Westview Ave to Cantrell Ave	Yes	
370	W Grace St to End of Alley	Yes	
371	Roosevelt St from End of Asphalt to end of R/W	Yes	Potential for bike/ped connection with bridge over Blacks Run between future
372	S High St to Rail Road	Yes	JMU development and Roosevelt St.
373	Bluestone St from Monument Ave to End of R/W	No	
374	Crawford Ave from Monument Ave to Purcell Park	No	
375	Valley St from Monument Ave to Purcell Park	No	
376	Undeveloped St from King Edwards Way to City Limits	No	
377	Old Peach Grove Ave from Port Republic Rd to End of R/W	No	
378	Red Oak St from End of Asphalt to End of R/W	No	
379	W Johnson St from End of Asphalt across RR to End of Asphalt	No	
380	Old S High St	Yes	
381	Spotswood Terrace from End of Asphalt to End of R/W	Yes	
382	Access Rd	No	
383	Access Rd	No	
384	Beery Rd from End of Asphalt to I-81 R/W	Yes	
385	Summit Ave from End of Asphalt to End of R/W	Yes	
386	Hillside Ave from End of Asphalt to End of R/W	No	
387	N Hawkins St	Yes	
388	Undeveloped Street	No	
389	Walnut Ln to End of Parking Lot at 677 Walnut Ln	No	
390	Sterling St to Myrtle St between 424 and 434 Myrtle St	Yes	
391	N Main St to Alley 11	No	
392	Waterman Dr to Chicago Ave	No	
393	N High St to Alley 75	Yes	
394	End to Alley 150	No	
395	E Market St to alley 212	Yes	
396	E Gay St to E Rock St	Yes	Potential for formal neighborhood walking/biking paths
397	Effinger to E Gay St	Yes	Potential for formal neighborhood walking/biking paths
398	Sterling St to Hill St between E Rock and E Wolfe St	Yes	Potential for formal neighborhood walking/biking paths

Alley Inventory 2013

Alley #	To-From	Eligible	Poss. Future Bike/Ped Connection
399	Hill St to End between E Rock and E Wolfe St	Yes	Potential for formal neighborhood walking/biking paths
400	Hill St to Alley 241	Yes	
401	Simms Ave to Alley closure	No	Potential for formal neighborhood walking/biking paths
402	Moore St from End of Asphalt on Moore St to Emerson Dr	No	



1 inch = 1,000 feet

Legend

- Future Shared Use Paths
- Existing Shared Use Paths
- Future Bicycle Facilities
- Existing Bicycle Facilities

Bike Pedestrian Subcommittee Recommendations

- Potential Future Trail

Destinations

- James Madison University
- City School Property
- City Park

Trails and Greenways

- Blacks Run Greenway
- Bluestone Trail
- North End Greenway

Map of Bicycle & Pedestrian Subcommittee Recommendations and Current Bicycle and Shared Use Facilities in the City of Harrisonburg

City of Harrisonburg, VA
A Shared Vision for the Future

Map Data Provided by the City of Harrisonburg
Department of Community Development

March 2013

0 500 1,000 2,000 Feet

ATTACHMENT B: Update on City Projects under design and construction

For the April 3, Bicycle & Pedestrian Subcommittee meeting. General information is also available at: <http://www.harrisonburgva.gov/transportation-projects>.

PROJECTS UNDER CONSTRUCTION, OR SOON TO START CONSTRUCTION

- **Erickson Avenue-Stone Spring Road Phase III** – Road improvement project includes new sidewalks and bike lanes. www.ericksonstonespring.org.
 - UPDATE: Project under construction.
- **Gay Street Sidewalks** – Construct new sidewalks on the north side of Gay Street between Sterling Street to Summit Street. This project is funded by Community Development Block Grants.
 - UPDATE: Construction bids to be opened on April 4th. Project to begin in May.
- **Safe Routes to School: Waterman Elementary School** – Sidewalks on west side of Chicago Avenue between 2nd Street and Rockingham Drive, bike lanes on Chicago Avenue between Gay Street and Rockingham Drive, sidewalk on south side of 3rd Street between Collicello Street to Stuart Street, sidewalk on east side of Stuart Street, sidewalks on both sides of Virginia Avenue from about 2nd Street to 5th Street. Estimate cost: ~\$610,000. Funded by VDOT SRTS Program and anticipated Community Development Block Grant Funds.
<http://www.harrisonburgva.gov/waterman-safe-routes>
 - UPDATE: Construction has started and will continue through November 2013.
- **Traffic Signal Upgrades at North High Street/Wolfe Street and Virginia Avenue/Gay Street** – These signal upgrades will include adding new pedestrian signals at High/Wolfe and improving the pedestrian signals at Virginia/Gay.
 - UPDATE: This project is currently under construction.
- **University Boulevard Sidewalk Phase I** - Construct sidewalks along the north side of University Boulevard between East Market Street to Evelyn Byrd Avenue, and a portion of Evelyn Byrd Avenue on the west side between University Boulevard and the existing sidewalk. Pedestrian signals to also be installed at the intersections of University Boulevard & Evelyn Byrd Ave, and University & Valley Mall entrance (at existing traffic signal). Funded by City.
 - UPDATE: This project is currently under construction, near completion.

PROJECTS UNDER DESIGN/ PLANNING

- **Bluestone Trail Phase I** – Construct a 10-ft wide shared use path between Port Republic Road at Bluestone Drive to Wellness Drive off Berry Road. Estimated cost: Being developed. Anticipated construction advertisement May 2014. Partially funded by: DCR Land & Water Conservation Fund Grant. More information available at: <http://www.harrisonburgva.gov/Bluestone-Trail>
 - UPDATE: City Surveyor has staked alignment, and city staff walked alignment with McCormick Taylor on 3/29 to confirm and make adjustments. City Surveyor will follow up with additional survey surrounding mapping features. Engineering design and environmental work continues. Meetings with property owners ongoing.

- **Bruce Street and Liberty Street Improvements** – The City is working with Mr. Barry Kelly of Matchbox Realty on sidewalk and other road improvements around the Casco Ice building at the corner of Bruce and Liberty Streets. Improvements being reviewed include, but are not limited to, widening sidewalks where possible to achieve ADA clearances, moving utility poles in sidewalks if possible, constructing new sidewalks with the decorative concrete design, adding pedestrian signals and crosswalks at the intersection of Liberty Street and Bruce Street.
 - UPDATE: This project is currently under design and review by the City and Mr. Kelly. Funding sources for this project has not yet been determined.
- **Cale Trail** – Shared use path to connect Thomas Harrison Middle School and Westover Park through the former Cale property that was donated to the City by Dr. William Cale and Mrs. Susan Cale.
 - UPDATE: Parks & Recreation has continued clearing the corridor. We are not ready to promote the trail for public use. City staff, Subcommittee members, and Shenandoah Valley Bicycle Coalition volunteers have been meeting with Thomas Harrison Middle School staff and parents to determine alignment between former Cale property to the school entrances.
- **Carlton Street and Reservoir Street Roundabout** – This project is being funded by a combination of VDOT Revenue Sharing Funds and local funds. A roundabout at this location will improve intersection safety for motorists and pedestrians.
 - UPDATE: This project is currently under design and is being coordinate with adjacent property owners. More information will be posted on the city website and A Notice of Willingness to Hold a Public Hearing will be posted in Summer 2013. Construction is anticipated to begin in Summer 2014.
- **Downtown Streetscape Plan Update** – Update of previous Downtown Streetscape Plan (2004) to provide a comprehensive downtown streetscape plan that will develop a vision for all streets in the study area to develop public and private expectation for project elements. Study areas include the Downtown Core, Downtown Transition Area, and Downtown Gateways. More information available at: <http://www.harrisonburgva.gov/downtown-streetscape-plan>
 - UPDATE: Staff presented draft plan to Council on March 26 and will go to public input meeting on June 6, 2013. Information forthcoming.
- **Downtown Streetscape Project Phase 2** – This project includes replacing sidewalk on the west side of Main Street between Bruce Street and South Court Square, replacing sidewalks on the east side of Main Street between Elizabeth Street and Wolfe Street installing decorative stamped crosswalks at intersections, replacing existing street lighting with decorative lights, replace and upgrade traffic signals, and install pedestrian signals. This project is anticipated to begin construction in Summer 2014.
 - UPDATE: This project is currently under design.
- **East Market Street Sidewalk Phase IV** – Construct a 5-ft wide sidewalk with 2-ft grass strip on south side of East Market Street between Carlton Street and 400' north of Hawkins Street. This project will also include pedestrian signals at the intersections of East Market Street with

Carlton Street and Hawkins Street/Vine Street. Estimated cost: greater than \$ 400,000. Funded by VDOT Highway Safety Improvement Program.

- UPDATE: The right-of-way phase for this project has begun and city staff will be meeting with 6 property owners who will be impacted by this project due to needed right of way, temporary construction easements, or impacts to existing signage which the city would relocate. This project is not anticipated to start construction until March 2014.
- **Mt. Clinton Pike/ Chicago Avenue/ Park Road Roundabout** – Following the Chicago Avenue Corridor Study, completed in early 2013, the City initiated work on design of this roundabout to improve the intersections of Mt. Clinton Pike with Chicago Avenue and Park Road. This project is being funded by a combination of VDOT Revenue Sharing Funds and local funds. More information: <http://www.chicagoavenue.org/>.
 - UPDATE: Design is currently underway and project is being coordinated with Eastern Mennonite University and adjacent property owners. A public input meeting is anticipated for Summer 2013.
- **Northend Greenway** – 2.5-mile Shared use path that will run between Park View area (near EMU/EMHS) that will mostly follow Blacks Run into downtown (near Washington St & N Main St), then travel via Federal Street alley to the Farmers Market. This project will be completed in multiple phases which have not been finalized yet. This is a public-private partnership between the City, and New Community Project and Northend Greenway volunteers. Estimated cost: Being developed.
 - UPDATE: Public Works, Parks & Recreation, McCormick Taylor and subconsultants, and Northend Greenway staff met on March 8 to share project status updates. Work is currently underway for the Northend Greenway conceptual phase. MT and subconsultants have been working on a draft NEG Design Principles document and will be sharing it in April with the NEG's Landscape Advisory Committee and other stakeholders for feedback. Meetings with property owners to request letters of intent for donating easements is anticipated to occur in April/ May.
- **Reservoir Street Project** – Widen Reservoir Street to sections of 5-lane facility and 4-lane facility with median. Project will include sidewalks on both sides and bike lanes.
<http://www.reservoirstreet.org/>
 - UPDATE: Engineering design and right-of-way negotiations with property owners is currently underway. Project anticipated to go to construction in 2014.
- **Thomas Harrison Middle School to Hillandale Park connectors** – Construct a path from Wyndham Wood Drive to Thomas Harrison Middle School and West Market Street, and a path between Circle Drive to Hillandale Park. This project is in the planning phase and is not yet funded.
 - **Oak Drive Paper Street** – Construct a natural surface trail between Circle Drive and Rocktown Trails.
 - UPDATE: City staff and Subcommittee members have been in discussions with adjacent property owners regarding the use of the Oak Drive paper street (undeveloped) to be used as a trail connection. City surveyor has marked property boundaries and SVBC volunteers have flagged the proposed trail locations. Subcommittee members, SVBC volunteers, and city staff met with

property owners on 3/23 and came to agreement on new property boundaries.
City staff to develop agreement letters, plats, and deeds for everyone's review.

- **Thomas Harrison Middle to Wyndham Drive** -No new activity. (See discussion of this item in the meeting summary.)